

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Liao et al.**Application No.** 10/502,040**Filed:** July 19, 2004**Confirmation No.** 7115**For:** ALANINE 2, 3-AMINOMUTASE**Examiner:** Elizabeth Slobodyansky**FILED VIA EFS ON MAY 14, 2007****Art Unit:** 1652**Attorney Reference No.** 6682-63358-09SUBMITTED VIA ELECTRONIC FILING SYSTEM  
UNITED STATES PATENT AND TRADEMARK OFFICE**TRANSMITTAL LETTER**

Enclosed is an Amendment and Response to Office Action (with Exhibits A-C) for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee	
Total Claims	39	- 107*	= 0	\$50.00	\$0.00	
Indep. Claims	2	- 3**	= 0	\$200.00	\$0.00	
Mult. Dep. Claims Fee (if not previously paid)				\$360.00	\$0.00	
Two-month Extension of Time				\$450.00	\$450.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$450.00

\* greater of twenty or number for which fee has been paid.

\*\* greater of three or number for which fee has been paid.

- ☒ Applicants petition for an extension of time for the number of months indicated above. If an additional extension of time is required please consider this a petition therefor.
- ☒ The fees associated with filing this Amendment and Response are being paid concurrently via EFS. Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550.

- ☒ If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550.

Respectfully submitted,

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cc: Docketing